

PCT #9



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN. OF: CHOW et al.

SERIAL NO.: 10/031,834

(2131)

2100

FILED: January 22, 2002

FOR: TAMPER RESISTANT SOFTWARE ENCODING

DOCKET: GSH 08-885347

Assistant Commissioner for Patents & Trademarks  
Washington, D.C. 20231**RECEIVED**INFORMATION DISCLOSURE STATEMENT AUG 16 2002Technology Center 2100

Dear Sir:

In connection with the above-entitled matter, Applicants hereby attach U.S. Patent Office form PTO-1449, including copies of the prior art references listed therein, some of which were cited in the International Search Report dated October 6, 2000 of the corresponding Canadian PCT application, or in the specification of the above listed application. Enclosed is a copy of the International Search Report. The claims in the present application are believed to be patentably distinguished over these references.

This information disclosure statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 CFR 1.56(A). No representation is made that the information thus disclosed in fact constitutes prior art or that it is the closest prior art, inasmuch as 37 CFR 1.56(A) relies on a materiality concept which depends on subjectivity.

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In compliance with the requirements of 37 C.F.R. § 1.98(a)(3), as a concise statement of relevance, as it is presently understood by the individual designed in 35 U.S.C. § 1.56(c) most knowledgeable about the content of the information, the undersigned attorney of record submits a translation of portions of an official action by a foreign examiner in which the references were cited. The relevance to the pending U.S. patent application is that the references were cited in a foreign patent application on the same subject matter. However, no independent analysis of the reference, the accuracy of the statement of foreign examiner or the claims of the foreign application under the laws of the country or the United States relative to the subject matter claimed in the present application has been made; the present understanding of the contents thereof by the undersigned being based on the translation of the foreign examiner's comments submitted therewith.

The enclosed Information Disclosure Statement is being submitted prior to issuance of the first action on the merits. Therefore, we believe there are no fees involved with this Information Disclosure Statement. In the event there are additional fees payable, please charge them to our Deposit Account No. 08-1391.

Respectfully submitted,



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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the  
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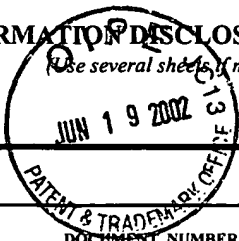
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# INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)

GSH 08-885347

Application Number

10/031,834

Applicant(s)

CHOW et al.

Filing Date

JANUARY 22, 2002

Group Art Unit

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,123,045	06/16/92	Ostrovsky et al.	380	4	
		5,805,802	09/08/98	Marx	395	188.01	
		6,192,475 B1	02/20/01	Wallace	713	190	
		5,892,899	04/06/99	Aucsmith et al.	395	186	

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## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		WO 99/03246	21.01.99	PCT	H04L	9/06	✓	
		WO 99/01815	14.01.99	PCT	G06F	9/44	✓	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		TAMPER RESISTANT SOFTWARE: AN IMPLEMENTATION By: David Aucsmith and Gary Graunke; Published in: Proceedings of the 1996 Intel Software Developers' Conference Pgs. 1-10
		MANUFACTURING CHEAP, RESILIENT, AND STEALTHY OPAQUE CONSTRUCTS By: Christian Collberg, Clark Thomborson and Douglas Low; Published in: POPL98 San Diego CA USA Pgs. 184-196

EXAMINER

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**GSH 08-885347**

**10/031.834**

CHOW et al.

**JANUARY 22, 2002**

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			<b>PROCESSING ENCRYPTED DATA</b> By: Niv Ahituv, Yeheskel and Seev Neumann ; Published in: Communications of the ACM September 1987 Volume 30 Number 9, Pgs 777-780
			<b>BREAKING ABSTRACTIONS AND UNSTRUCTURING DATA STRUCTURES</b> By: Christian Collberg, Clark Thomborson and Douglas Low; IEEE International Conference on Computer Languages, 1998, 11 Pages

**DATE CONSIDERED**

**Form PTO-A820**  
**(also form PTO-1449)**

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**CHOW et al.**

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## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

			DATA ENCRYPTION STANDARD (DES) Chapter 12 pgs. 265-294
			DATA ENCRYPTION STANDARD (DES) By: U.S. DEPARTMENT OF COMMERCE/National Institute of Standards and Technology; Federal Information Processing Standards Publication 46-3 Pgs. 1-22

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